



REGION 6
1445 ROSS AVENUE
DALLAS, TEXAS 75202-2733

NPDES Permit No TX0127540

AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act, as amended, (33 U.S.C. 1251 et. seq; the "Act"),

Golden Pass Pipeline Company, LLC
17001 Northchase Dr, Suite 574
Houston, TX 77060

is authorized to discharge hydrostatic test water from a pipeline associated with a liquefied natural gas plant located on the Sabine-Neches Waterway in Jefferson County, Texas approximately 10-miles south of Port Arthur, Texas and 2-miles northeast of Sabine, Texas,

from outfalls described on the attached table,

in accordance with this cover page and the effluent limitations, monitoring requirements, and other conditions set forth in Part I, Part II and Part III hereof.

This is a first-time permit and shall become effective on

This permit and the authorization to discharge shall expire at midnight, June 30, 2009.

Issued on

Prepared by

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Director
Water Quality Protection Division (6WQ)

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Environmental Engineer
Permits & Technical Section (6WQ-PP)

PERMIT OUTFALL TABLE

Outfall	Discharge Coordinates Latitude Deg° Min' Sec'', Longitude Deg° Min' Sec''	County	Receiving Water	Water Body Segment
001 – HT 1	29° 52' 28.6" N, 94° 04' 35.9" W	Jefferson	Taylor Bayou	0702
002 – HT 2	29° 51' 55.5" N, 94° 04' 21.4" W	Jefferson	Taylor Bayou	0704
003 – HT 3	29° 55' 04.7" N, 94° 04' 07.9" W	Jefferson	Hillebrandt Bayou	0704
004 – HT 4	30° 01' 44.3" N, 94° 01' 44.3" W	Jefferson	Neches River	0601
005 – HT 5	30° 01' 44.3" N, 94° 01' 44.3" W	Orange	Neches River	0601
006 – HT 6	30° 07' 00.7" N, 93° 54' 44.0" W	Orange	Cow Bayou	0601
007 – HDD 1	29° 45' 30.0" N, 93° 56' 29.7" W	Jefferson	Keith Lake	0702
008 – HDD 2	29° 47' 27.5" N, 94° 01' 07.4" W	Jefferson	Intracoastal Waterway	0702
009 – HDD 3	29° 52' 28.6" N, 94° 04' 35.9" W	Jefferson	Taylor Bayou	0702
010 – HDD 4	29° 53' 55.1" N, 94° 04' 39.7" W	Jefferson	Taylor Bayou	0702
011 – HDD 5	29° 55' 12.6" N, 94° 03' 59.1" W	Jefferson	Hillebrandt Bayou	0704
012 – HDD 6	29° 59' 49.3" N, 94° 03' 38.4" W	Jefferson	Johns Gully	0704
013 – HDD 7	29° 59' 49.3" N, 94° 03' 38.4" W	Jefferson	Johns Gully	0704
014 – HDD 8	30° 00' 52.2" N, 94° 03' 31.1" W	Jefferson	Port Arthur Canal	0601
015 – HDD 9	30° 01' 12.8" N, 94° 03' 10.7" W	Jefferson	Port Arthur Canal	0601
016 – HDD 10	30° 01' 44.3" N, 94° 01' 44.3" W	Jefferson	Neches River	0601
017 – HDD 11	30° 01' 44.3" N, 94° 01' 44.3" W	Orange	Neches River	0601
018 – HDD 12	30° 02' 50.1" N, 93° 59' 46.7" W	Orange	Anderson Gully	0601
019 – HDD 13	30° 07' 38.8" N, 93° 54' 08.8" W	Orange	Cow Bayou	0501
020 – HDD 14	30° 08' 11.6" N, 93° 53' 35.6" W	Orange	Cole Creek	0501
021 – HDD 15	30° 08' 48.7" N, 93° 52' 44.3" W	Orange	Cole Creek	0501
022 – HDD 16	30° 10' 24.8" N, 93° 50' 38.9" W	Orange	Adams Bayou	0501
023 – HDD 17	30° 15' 50.5" N, 93° 43' 34.2" W	Newton	Sabine River	0501

Water Body Segment Code No.0702 is the Intracoastal Waterway Tidal of the Neches-Trinity Coastal Basin. Water Body Segment Code No.0704 is the Hillebrandt Bayou of the Neches River Basin. Water Body Segment Code No.0601 is the Neches River Tidal of the Neches River Basin. Water Body Segment Code No.0501 is the Sabine River Tidal of the Sabine River Basin.

PART I – REQUIREMENTS FOR NPDES PERMITS

SECTION A. LIMITATIONS AND MONITORING REQUIREMENTS

1. Outfalls 001, 002, 007, 008, 009, 010, 012 and 013 - Final Effluent Limits – Intermittent flow

During the period beginning the effective date of the permit and lasting until the expiration date, the permittee is authorized to discharge hydrostatic wastewater from the Outfalls described above in the Permit Outfall Table to the receiving waters described therein. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
		Standard Units			
POLLUTANT	STORET CODE	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	00400	6.5	9.0	Daily (*1)	Grab

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
		lbs/day, unless noted		mg/l, unless noted			
POLLUTANT	STORET CODE	MON AVG	DAY MAX	MON AVG	DAY MAX	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	50050	Report MGD	3.6 MGD (*2)	N/A	N/A	Daily (*1)	Estimate (*3)
Oil & Grease	00556	Report	Report	N/A	15	Daily (*1)	Grab
Total Suspended Solids	00530	Report	Report	30	45	Daily (*1)	Grab
Total Residual Chlorine (*4)	50060	N/A	N/A	N/A	0.1	Daily (*1)	Instantaneous Grab (*5)

Footnotes:

- *1 When discharging.
- *2 Maximum daily rate based on a 2500 gallon per minute rate.
- *3 "Estimate" flow measurements shall not be subject to the accuracy provisions established at Part III.C.6. Flow may be estimated using best engineering judgment.
- *4 If municipal water is used for the hydrostatic test, effluent must be tested for total residual chlorine.
- *5 Regulations at 40 CFR Part 136 define "instantaneous grab" as analyzed within 15 minutes of collection. The effluent limitation for TRC is the instantaneous maximum and cannot be averaged for reporting purposes.

2. Outfalls 006, 014, 015, 018, 019, 020, 021 and 022 - Final Effluent Limits – Intermittent flow

During the period beginning the effective date of the permit and lasting and lasting until the expiration date, the permittee is authorized to discharge hydrostatic wastewater from the Outfalls described above in the Permit Outfall Table to the receiving waters described therein. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
		Standard Units			
POLLUTANT	STORET CODE	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	00400	6.0	8.5	Daily (*1)	Grab

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
		lbs/day, unless noted		mg/l, unless noted			
POLLUTANT	STORET CODE	MON AVG	DAY MAX	MON AVG	DAY MAX	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	50050	Report MGD	3.6 MGD (*2)	N/A	N/A	Daily (*1)	Estimate (*3)
Oil & Grease	00556	Report	Report	N/A	15	Daily (*1)	Grab
Total Suspended Solids	00530	Report	Report	30	45	Daily (*1)	Grab
Total Residual Chlorine (*4)	50060	N/A	N/A	N/A	0.1	Daily (*1)	Instantaneous Grab (*5)

Footnotes:

*1 When discharging.

*2 Maximum daily rate based on a 2500 gallon per minute rate.

*3 "Estimate" flow measurements shall not be subject to the accuracy provisions established at Part III.C.6. Flow may be estimated using best engineering judgment.

*4 If municipal water is used for the hydrostatic test, effluent must be tested for total residual chlorine.

*5 Regulations at 40 CFR Part 136 define "instantaneous grab" as analyzed within 15 minutes of collection. The effluent limitation for TRC is the instantaneous maximum and cannot be averaged for reporting purposes.

3. Outfalls 004, 005, 016, 017 and 023 - Final Effluent Limits – Intermittent flow

During the period beginning the effective date of the permit and lasting and lasting until the expiration date, the permittee is authorized to discharge hydrostatic wastewater from the Outfalls described above in the Permit Outfall Table to the receiving waters described therein. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
		Standard Units			
POLLUTANT	STORET CODE	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	00400	6.0	8.5	Daily (*1)	Grab

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
		lbs/day, unless noted		mg/l, unless noted			
POLLUTANT	STORET CODE	MON AVG	DAY MAX	MON AVG	DAY MAX	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	50050	Report MGD	5.76 MGD (*2)	N/A	N/A	Daily (*1)	Estimate (*3)
Oil & Grease	00556	Report	Report	N/A	15	Daily (*1)	Grab
Total Suspended Solids	00530	Report	Report	30	45	Daily (*1)	Grab
Total Residual Chlorine (*4)	50060	N/A	N/A	N/A	0.1	Daily (*1)	Instantaneous Grab (*5)

Footnotes:

- *1 When discharging.
- *2 Maximum daily rate based on a 4000 gallon per minute rate.
- *3 "Estimate" flow measurements shall not be subject to the accuracy provisions established at Part III.C.6. Flow may be estimated using best engineering judgment.
- *4 If municipal water is used for the hydrostatic test, effluent must be tested for total residual chlorine.
- *5 Regulations at 40 CFR Part 136 define "instantaneous grab" as analyzed within 15 minutes of collection. The effluent limitation for TRC is the instantaneous maximum and cannot be averaged for reporting purposes.

4. Outfalls 003 and 011 - Final Effluent Limits – Intermittent flow

During the period beginning the effective date of the permit and lasting and lasting until the expiration date, the permittee is authorized to discharge hydrostatic wastewater from the Outfalls described above in the Permit Outfall Table to the receiving waters described therein. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
		Standard Units			
POLLUTANT	STORET CODE	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	00400	6.5	9.0	Daily (*1)	Grab

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
		lbs/day, unless noted		mg/l, unless noted			
POLLUTANT	STORET CODE	MON AVG	DAY MAX	MON AVG	DAY MAX	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	50050	Report MGD	5.76 MGD (*2)	N/A	N/A	Daily (*1)	Estimate (*3)
Oil & Grease	00556	Report	Report	N/A	15	Daily (*1)	Grab
Total Suspended Solids	00530	Report	Report	30	45	Daily (*1)	Grab
Total Residual Chlorine	50060	N/A	N/A	N/A	0.1	Daily (*1)	Instantaneous Grab (*4)

Footnotes:

- *1 When discharging.
- *2 Maximum daily rate based on a 4000 gallon per minute rate.
- *3 "Estimate" flow measurements shall not be subject to the accuracy provisions established at Part III.C.6. Flow may be estimated using best engineering judgment.
- *4 If municipal water is used for the hydrostatic test, effluent must be tested for total residual chlorine.
- *5 Regulations at 40 CFR Part 136 define "instantaneous grab" as analyzed within 15 minutes of collection. The effluent limitation for TRC is the instantaneous maximum and cannot be averaged for reporting purposes.

FLOATING SOLIDS, VISIBLE FOAM AND/OR OILS

The discharge shall not cause oil, grease, or related residue which produces a visible film or globules of grease on the surface or coat the banks or bottoms of the watercourse; or toxicity to man, aquatic life, or terrestrial life.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the discharge point prior to the receiving stream.

B. SCHEDULE OF COMPLIANCE

The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule:

NONE

C. MONITORING AND REPORTING (MINOR DISCHARGERS)

1. Monitoring information shall be on Discharge Monitoring Report Form(s) EPA 3320-1 as specified in Part III.D.4 of this permit and shall be submitted quarterly. Each quarterly submittal shall include separate forms for each month of the reporting period.

2. Reporting periods shall end on the last day of the months March, June, September, and December.

3. The first Discharge Monitoring Report(s) shall represent facility operations from the effective date of the permit through the last day of the current reporting period.

4. Thereafter, the permittee is required to submit regular quarterly reports as described above and shall submit those reports postmarked no later than the 28th day of the month following each reporting period.

5. NO DISCHARGE REPORTING - If there is no discharge from any outfall during the sampling month, place an "X" in the NO DISCHARGE box located in the upper right corner of the Discharge Monitoring Report.

6. If any daily maximum or monthly average value exceeds the effluent limitations specified in Part I. A, the permittee shall report the excursion in accordance with the requirements of Part III. D.

7. Any daily maximum or monthly average value reported in the required Discharge Monitoring Report which is in excess of the effluent limitation specified in Part I. A shall constitute evidence of violation of such effluent limitation and of this permit.

8. Discharges for both the HDD surface pre-test and the pulled pre-test discharges shall be reported on different DMR forms.

9. All reports shall be sent both to EPA and the Texas Railroad Commission at the addresses shown in Part III of the permit.

PART II - OTHER CONDITIONS

A. GENERAL

1. In accordance with 40 CFR 122.62, the permit may be reopened and modified during the life of the permit if relevant portions of Texas Surface Water Quality Standards and/or Implementation of the Texas Commission on Environmental Quality Standards via Permitting are revised, new water quality standards are established and/or remanded and any other policy, or if procedures and implementation guidelines are adopted by the State that change applicable water quality standards and permit implementation.
2. In accordance with 40 CFR Part 122.62, the permit may be reopened and modified if new information is received that was not available at the time of permit issuance that would have justified the application of different permit conditions at the time of permit issuance.
3. Sanitary waste is not authorized in this permit.
4. The use of any chemicals in the hydrostatic test waters, such as but not limited to, corrosion inhibitors and/or oxygen scavengers is prohibited in this permit.
5. If a new or revised TMDL is determined for any of the receiving streams for the Outfalls listed on the Permit Outfall Table above, the permit may be reopened, and new limitations based on the TMDL may be incorporated into the permit.
6. Unless otherwise specified in this permit, monitoring shall be conducted according to the analytical, apparatus and materials, sample collection, preservation, handling, etc., procedures listed at 40 CFR Part 136 in effect on the effective date of this permit. Appendices A, B, and C to 40 CFR Part 136 are specifically referenced as part of this requirement. Amendments to 40 CFR Part 136 promulgated after the effective date of this permit shall supersede these requirements as applicable.